

ABSTRACT OF THE DISCLOSURE

Disclosed are an apparatus for and a method of managing the location of a packet call in the wireless environment of a wireless packet data system. A dormant-state mobile station management is carried out by registering call
5 information in a dormant state database in response to an initial request for a packet data service, registering dormant state information in a pointer lookup table, and updating location information of a mobile station entering a dormant state, based on the dormant state information, in response to a message received from the mobile station, or resuming the packet data service. In accordance with the invention, it is
10 possible to reduce the connection time and load required to resume a call establishment associated with the mobile station maintained in a dormant state.